

**15A NCAC 02D .0919 COIL COATING**

(a) For the purpose of this Rule, the following definitions shall apply:

- (1) "Coil coating" means the coating of any flat metal sheet or strip that comes in rolls or coils.
- (2) "Quench area" means a chamber where the hot metal exiting the oven is cooled by either a spray of water or a blast of air followed by water cooling.

(b) This Rule applies to volatile organic compound emissions from the coating applicators, ovens, and quench areas of coil coating lines involved in prime and top coat or single coat operations.

(c) Unless the exception in Paragraph (d) of this Rule applies, emissions of volatile organic compounds from any coil coating line subject to this Rule shall not exceed 4.0 pounds of volatile organic compounds per gallon of solids delivered to the coating applicator from prime and topcoat or single coat operations.

(d) Any source that has controlled emissions of volatile organic compounds pursuant to .0518(e) prior to July 1, 2000 and that has installed air pollution control equipment in accordance with an air quality permit in order to comply with this Rule before December 1, 1989 may comply with the limits contained in this Paragraph instead of those contained in Paragraph (c) of this Rule. Emissions of volatile organic compounds from any coil coating line subject to this Rule shall not exceed 2.6 pounds of volatile organic compounds per gallon of coating, excluding water and exempt compounds, delivered to the coating applicator from prime and topcoat or single coat operations.

*History Note:* Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5);  
Eff. July 1, 1979;  
Amended Eff. July 1, 1996; July 1, 1991; December 1, 1989; January 1, 1985;  
Readopted Eff. November 1, 2020.